

## Detailed Estimate

**OD/358/3418/118794/423190/00078851 : CONSTRUCTION OF CC ROAD FROM MAIN ROAD TO UPS SITAPUR**  
**Block : Lanjigarh, Gram Panchayat : Biswanathpur**  
**Created By:SMITA BISWAL**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	56.700	0.200	0.200	0.000	4.536	-
Total Quantity					4.536 cum (cum)		4.536 Cum (Cubic Meter)	
Amount					4.536 X 240.77592		1092.16	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	56.700	3.650	0.100	0.000	20.696	-
ii	deduction	2.000	56.700	0.200	0.050	0.000	-	1.134
Total Quantity					19.5615 cum (cum)		19.5615 Cum (Cubic Meter)	
Amount					19.5615 X 780.531232		15268.36	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	2.000	56.700	0.200	0.250	0.000	5.670	-

ii	Road	1.000	56.700	3.650	0.100	0.000	20.696	-
Total Quantity					26.3655 cum (cum)		26.3655 Cum (Cubic Meter)	
Amount					26.3655 X 5792.97757966		152734.75	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	56.700	3.650	0.075	0.000	15.522	-
Total Quantity					15.521625 cum (cum)		15.521625 Cum (Cubic Meter)	
Amount					15.521625 X 7317.68214042		113582.32	
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	2.000	56.700	0.000	0.100	2.000	22.680	-
ii	road	1.000	56.700	0.000	0.175	2.000	19.845	-
Total Quantity					42.525 Sqm (Sqm)		42.525 Sqm (Square Meter)	
Amount					42.525 X 216.23489289764		9195.39	
<b>Total Amount</b>							<b>291872.98</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	127.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8127.00</b>
<b>Grand Net Total Amount</b>	<b>299999.98</b>

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